

# Work Order ID 115830

April-04-14 10:22:45 AM

**\*115830\***

Page 1

Item ID: D2444

Revision ID:

Item Name: Pip Pin Assembly

Start Date: 4/04/14 Start Qty: 8.00 **\*8\***

Required Date: 4/04/14 Req'd Qty: 8.00 **\*8\***

Reference:

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Stop **\*NS2\***

Cust Item ID:

Customer:

Approvals: Process Plan: MLJ Date: 14-04-09

QC: \_\_\_\_\_ Date: \_\_\_\_\_

Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

Stop **\*NR2\***

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D2444

Rev B

100

**\*100\***

Small Fab

Small Fab

Small Fab

Memo

Assemble D2444 as per Dwg D2444 Identify as D2444

0.00

0.00

D/S

27

9-89

0.00

0.00

110

**\*110\***

QC

Quality Control

QC5- Inspect part completeness to step on W/O

Memo

0.00

0.00

120

**\*120\***

Packaging

Packaging

Identify as per dwg & Stock Location: STOP

Memo

0.00

0.00

8X

14/04/10

DAS  
36  
9-89

8

8X

DAS  
28  
9-89

APR 10 2014

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/>            Machining <input type="checkbox"/>            Thermoforming <input type="checkbox"/>            Large Fab <input type="checkbox"/> </div> <div>           Crosstube <input type="checkbox"/>            Small Fab <input type="checkbox"/>            Finishing <input type="checkbox"/>            Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/>            Prod. Eng. Coord. <input type="checkbox"/>            Rec/Store/Packaging <input type="checkbox"/>            Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/>            Quality <input type="checkbox"/>            Other <input type="checkbox"/> </div> </div>
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

### FAULT CATEGORY

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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**Work Order ID 115830**

April-04-14 10:22:45 AM

**\*115830\***

Page 2

Item ID: D2444

Revision ID:

Item Name: Pip Pin Assembly

Start Date: 4/04/14

Start Qty: 8.00

**\*8\***

Required Date: 4/04/14

Req'd Qty: 8.00

**\*8\***

Reference:

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Stop

**\*NS2\***

Cust Item ID:

Customer:

Approvals:

Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

QC: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Run Start

**\*NR1\***

Stop

**\*NR2\***Sequence ID/  
Work Center IDOperation  
Description

130

QC21- Final Inspection - Work Order Release

**\*130\***

QC

Quality Control

Memo

Set Up/  
Run Hours

0.00

0.00

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp14-4-1414-04-11

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

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Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
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Supplier									
Training									
Transport									
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April-04-14 10:22:45 AM

**\*115830\***

**\*D2444\***

**Required Date:** 4/04/14

**Required Qty: 8.00**

**Comments:** IPP: C03.04.04Reformat; Incorporated D2690-XXJ/R

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
BLRS-002 <b>*BI RS-002*</b> Quick Release Pin (3/16" x 1.5")		Purchased	No			100	Each	8.0000	1	8			DAS 36 9-89
				<u>Location</u>			<u>Loc Qty</u>						
				ST282			8						
					m128558		8						
D2690-6 <b>*D2690-6*</b> Lanyard		Manufactured	No			100	Each	41.0000	1	8			DAS 36 9-89
				<u>Location</u>			<u>Loc Qty</u>						
				ST014			40						
					102246		4						
					112556		10						
					113219		12						
					115165		14						
				ST020			1						
					110815		1						

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



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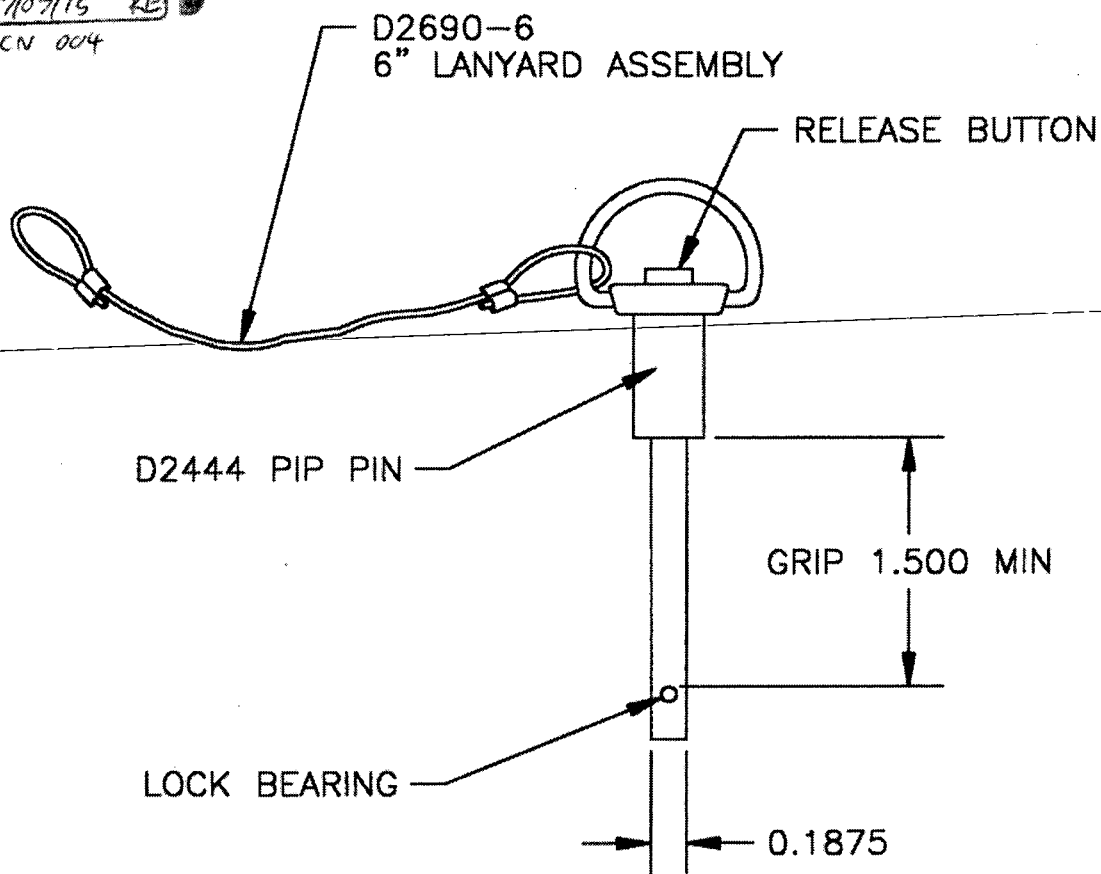


DESIGN	DRAWN BY	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA	
CHECKED	APPROVED	DRAWING NO. D2444	REV. B SHEET 1 OF 1
DATE 97.07.15		TITLE PIP PIN	SCALE 1:1
A	95.08.31	NEW ISSUE	
B	97.07.15	ADD LANYARD PART NUMBER	

## SPECIFICATION CONTROL DRAWING

**RELEASED**  
97/07/15 KE  
ECN 004

115830



### LIST OF POSSIBLE PIP PIN SUPPLIERS AND PART NUMBERS

AVIBANK	BLC3RC15S RING HANDLE
AVIBANK	BLC3B15S BUTTON HANDLE
AVIBANK	BLC3TA15S 'T' HANDLE
AVIBANK	BLC3LA15S 'L' HANDLE